

Title (en)  
NFC ANTENNA ASSEMBLY

Title (de)  
NFC-ANTENNENANORDNUNG

Title (fr)  
ENSEMBLE ANTENNE NFC

Publication  
**EP 3090469 A4 20170705 (EN)**

Application  
**EP 14877349 A 20141225**

Priority  

- CN 201310754154 A 20131231
- CN 201320891483 U 20131231
- CN 2014095022 W 20141225

Abstract (en)  
[origin: WO2015101213A1] A NFC antenna assembly is provided. The NFC antenna assembly includes: a metal plate defining a fitting aperture which penetrates through the metal plate in a thickness direction of the metal plate; a mounting sheet disposed in the fitting aperture; an insulating washer disposed in the fitting aperture and surrounding the mounting sheet; and an NFC antenna disposed on the mounting sheet, in which the mounting sheet comprises a first through slot extended in a radial direction of the mounting sheet, and the metal plate comprises a second through slot extended from the fitting aperture to a periphery of the metal plate.

IPC 8 full level  
**H01Q 7/00** (2006.01); **G06K 7/10** (2006.01); **G06K 19/077** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/24** (2006.01); **H01Q 1/48** (2006.01); **H04B 5/00** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  

- [YA] CN 103219579 A 20130724 - SHANGHAI AMPHENOL AIRWAVE COMM ELECTRONICS CO LTD
- [YA] US 2012112971 A1 20120510 - TAKEYAMA KAZUHIKO [JP], et al
- See also references of WO 2015101213A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**CN 2014095022 W 20141225**; EP 14877349 A 20141225; JP 2016543581 A 20141225; KR 20167020323 A 20141225; US 201615165940 A 20160526